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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE GENTRAL FAX GENTER



In re Patent Application of

Date: July 25, 2006

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Applicants: Bednorz et al.

Docket: YO987-074BZ

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For: NEW SUPERCONDUCTIVE COMPOUNDS HAVING HIGH TRANSITION

TEMPERATURE. METHODS FOR THEIR USE AND PREPARATION

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Fifth Response After Final Rejection, (42 Pages) is being facsimile transmitted to the U.S. Patent and Trademark Office to (571) 273-8300

on July 25, 2006.

Dr. Daniel P. Morris, Reg. No. 32,053

SIXTH SUPPLEMENTAL RESPONSE

Sir:

In response to the Office Action dated October 20, 2005, please consider the following: